Application No. 10/633,657
Amendment dated August 21, 2006
Reply to Office Action of February 2, 2007

Docket No.: 5277-0101PUS1

AMENDMENTS TO THE CLAIMS

1. (Previously presented) A specially processed extract of *Radix Stephaniae tetrandrae* (SPRST) comprising tetrandrine (Tet), fangchinoline (Fan), cyclanoline (Cyc) oblongine (Obl) alkaloids and other compounds with biological activity.

2. (Withdrawn) A assay specially processed extract of Radix Stephaniae tetrandrae (SPRST) methods,

Standard solution, an accurately weighed amount of the four standard alkaloids, tetrandrine, fangchinoline, cyclanoline and oblongine were dissolved in MeOH;

Calibration curves were established based on five points covering a concentration range of 12.5-250µg/ml for tetrandrine, 12.5-250µg/ml for fangchinoline, 163.7-1637.5µg/ml for cyclanoline, 145-1450µg/ml for oblongine;

Standard solution (20µl) were used for HPLC injections (n=5). Calibration graphs were plotted subsequent to linear regression analysis of the peak area with concentrations.

- 3. (Previously presented) A specially processed extract of Radix Stephaniae tetrandrae (SPRST) comprising tetrandrine (Tet), fangchinoline (Fan), cyclanoline (Cyc), and oblongine (Obl), other compounds with biological activity and optionally containing diluents and/or excipients, wherein the extract has anti-inflammatory activity
- 4. (Previously presented) A specially processed extract of Radix Stephaniae tetrandrae (SPRST) comprising tetrandrine (Tet), fangchinoline (Fan), cyclanoline (Cyc), and oblongine (Obl), other compounds with biological activity and optionally containing diluents and/or excipients wherein the extract has protective activity against ischaemic-reperfusion injury.
- 5. (New) The SPRST extract of claim 1, which is prepared by extracting Radix Stephaniae tetrandrae with 95% ethanol at 60°C three times.
 - 6. (New) The SPRST extract of claim 1, wherein the HPLC fingerprint thereof has a MAAV